Deaths &

Property &

Event Type and Details

Date/Time

Location

| Location | Date/Time | Injuries | Crop Dmg | Event Type and Details |
|--|--|---------------------|---------------------|------------------------------------|
| ARKANSAS, Central and No | orth Central | | | |
| AR-Z042) GARLAND, (AR-Z054) HO | OT SPRING | | | |
| | 07/04/13 17:00 CST | | 0 | Wildfire |
| | 07/04/13 23:00 CST | | 0 | |
| | e 4th burned 260 acres near the Garland/ ected was around Sundown Mountain Rd | | y line, about 3.4 m | iles southeast of the Lake |
| SEARCY COUNTY 2.5 NNW WOO | OLUM [36.00, -92.90] | | | |
| | 07/10/13 13:50 CST | | 0 | Hail (0.88 in) |
| | 07/10/13 13:50 CST | | 0 | Source: CoCoRaHS |
| /AN BUREN COUNTY 2.5 NNW \ | WOOLUM [35.73, -92.69] | | | |
| | 07/10/13 13:50 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 07/10/13 13:50 CST | | 0 | Source: CoCoRaHS |
| An observer estimated winds of 65 m | nph. | | | |
| GARLAND COUNTY 1.6 SSW BE | EAR [34.51, -93.28] | | | |
| | 07/10/13 14:50 CST | | 40K | Lightning |
| | 07/10/13 14:50 CST | | 0 | Source: Emergency Manager |
| ightning struck a mobile home near | Royal, starting a fire. The home suffered | considerable dama | age. | |
| GARLAND COUNTY 0.5 N RED C | | | | |
| | 07/10/13 15:15 CST | | 1K | Lightning |
| | 07/10/13 15:15 CST | | 0 | Source: Emergency Manager |
| ightning started a brush fire. | | | | |
| GARLAND COUNTY 1.4 E DIAMO | | | | |
| | 07/10/13 15:15 CST | | 2K | Lightning |
| | 07/10/13 15:15 CST | | 0 | Source: Emergency Manager |
| ightning struck a tree on Horseshoe nelped to extinguish the fire. | e Mountain in Lake Catherine State Park. | Slightly more than | an acre burned. A | downpour associated with the storm |
| CLEBURNE COUNTY QUITMAN | [35.38, -92.22] | | | |
| | 07/10/13 15:17 CST | | 50K | Thunderstorm Wind (EG 56 kt) |
| | 07/10/13 15:17 CST | | 0 | Source: Social Media |
| Much of the metal roof was peeled o | ff of a building. | | | |
| CONWAY COUNTY 0.7 NE CENT | | | | |
| | 07/10/13 15:20 CST | | 40K | Thunderstorm Wind (EG 52 kt) |
| | 07/10/13 15:20 CST | | 0 | Source: Emergency Manager |
| rees and power lines were blown do | own in the Center Ridge area. About 2,00 | 0 electric customer | rs lost power. | |
| VHITE COUNTY 1.5 W STONY P | | | | |
| | 07/10/13 16:10 CST | | 20K | Thunderstorm Wind (EG 61 kt) |
| | 07/10/13 16:10 CST | | 0 | Source: Emergency Manager |
| A barn was blown onto Vernon Harve | ey Rd., pulling down some power lines. | | | |
| ONOKE COUNTY WARD [35.03 | · | | | |
| | 07/10/13 16:30 CST | | 1K | Thunderstorm Wind (MG 43 kt) |
| | 07/10/13 16:30 CST | | 0 | Source: Trained Spotter |
| | | | | |

Page 1 of 10 Printed on: 08/16/2013

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|-------------------------------------|-------------------|------------------------|------------------------------------|
| Some small trees were blown down. | | | | |
| LONOKE COUNTY 1.3 WSW AUSTIN [3 | 34.99, -92.00] | | | |
| | 07/10/13 16:48 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 07/10/13 16:48 CST | | 0 | Source: Trained Spotter |
| A spotter estimated winds at 60 mph. | | | | |
| LONOKE COUNTY 0.9 ESE OLD AUST | IN [34.98, -91.96] | | | |
| | 07/10/13 16:50 CST | | 5K | Thunderstorm Wind (EG 52 kt) |
| | 07/10/13 16:50 CST | | 0 | Source: Social Media |
| Trees were blown down. | | | | |
| LONOKE COUNTY CABOT [34.97, -92. | 02] | | | |
| | 07/10/13 16:53 CST | | 0 | Hail (1.00 in) |
| | 07/10/13 16:53 CST | | 0 | Source: Trained Spotter |
| CLARK COUNTY 0.4 SE ARKADELPHI | A [34.12, -93.07] | | | |
| | 07/10/13 20:15 CST | | 0.40M | Thunderstorm Wind (EG 61 kt) |
| | 07/10/13 20:15 CST | | 0 | Source: Emergency Manager |
| Trees and power lines were blown down. A Around 2,000 electric customers lost powe | • • • | | | two houses had substantial damage. |
| PIKE COUNTY 0.6 S DELIGHT [34.02, - | - | | | |
| | 07/11/13 15:37 CST | | 50K | Thunderstorm Wind (EG 56 kt) |
| | 07/11/13 15:37 CST | | 0 | Source: Emergency Manager |
| A few houses sustained minor damage due | e to falling trees and an abandoned | chicken house was | s destroyed. | |
| HOT SPRING COUNTY MALVERN [34. | 37, -92.80] | | | |
| | 07/11/13 16:25 CST | | 75K | Thunderstorm Wind (EG 61 kt) |
| | 07/11/13 16:25 CST | | 0 | Source: Fire Department/Rescue |

Power lines, electrical poles, and trees were blown down. A radio tower was knocked down, falling onto a fire station.

Hot, humid weather prevailed over Arkansas on the 10th. The approach of a cold front triggered the development of several severe storms during the afternoon and evening. The front was making its way though the state on the 11th, triggering a few severe storms in the southern half of the state.

Page 2 of 10 Printed on: 08/16/2013

Location Date/Time Deaths & Property & Event Type and Details



Trees brought down by thunderstorm winds damaged a house at Arkadelphia in Clark County, Arkansas, on the evening of July 10, 2013. The photo is courtesy of Mikki Hastings, director of the Clark County Office of Emergency Management.

INDEPENDENCE COUNTY --- BATESVILLE [35.77, -91.65]

| | 07/14/13 14:49 CST | 0 | Hail (1.75 in) | |
|---|---|-----------------------------------|-----------------------------------|--|
| | 07/14/13 14:53 CST | 0 | Source: Public | |
| Hail ranging from nickel to golf ball size | e fell. | | | |
| INDEPENDENCE COUNTY BATES | VILLE [35.77, -91.65] | | | |
| | 07/14/13 14:49 CST | 25K | Thunderstorm Wind (EG 61 kt) | |
| | 07/14/13 14:53 CST | 0 | Source: Trained Spotter | |
| | ower poles were snapped, causing power to be | lost to a significant part of | f Batesville. | |
| Power lines were knocked down and p | DKE [34.50, -91.81] | | | |
| | | lost to a significant part of 0 0 | Funnel Cloud Source: Social Media | |
| | OKE [34.50, -91.81] 07/14/13 14:50 CST 07/14/13 14:50 CST | 0 | Funnel Cloud | |
| LONOKE COUNTY 3.0 SW HUMNC | OKE [34.50, -91.81] 07/14/13 14:50 CST 07/14/13 14:50 CST | 0 | Funnel Cloud | |
| LONOKE COUNTY 3.0 SW HUMNO A funnel cloud was photographed near | OKE [34.50, -91.81] 07/14/13 14:50 CST 07/14/13 14:50 CST | 0 | Funnel Cloud | |

Page 3 of 10 Printed on: 08/16/2013

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--|----------------------|--|---|
| here were several reports of a funnel of | cloud near Oil Trough. | | | |
| ALLAS COUNTY 2.0 SW WILLOW | - | | | |
| | 07/14/13 16:05 CST | | 0 | Hail (1.00 in) |
| | 07/14/13 16:05 CST | | 0 | Source: Trained Spotter |
| GARLAND COUNTY LAKE HAMILT | ON [34.42, -93.10] | | | |
| | 07/14/13 17:15 CST | | 0 | Hail (1.00 in) |
| | 07/14/13 17:15 CST | | 0 | Source: Social Media |
| YELL COUNTY 0.2 SW OLA [35.03, | -93 221 | | | |
| | 07/14/13 23:05 CST | | 25K | Thunderstorm Wind (EG 56 kt) |
| | 07/14/13 23:05 CST | | 0 | Source: Public |
| Part of a roof was torn off, and trees and | d power lines were blown down. | | | |
| An upper level low pressure system, r | moving from east to west across the a | area, caused a few | severe thunderst | orms to develop on the |
| 14th. | • • | , | | |
| AR-Z003) BOONE, (AR-Z012) NEWTO | DN, (AR-Z013) SEARCY, (AR-Z053) CLA | ARK, (AR-Z066) O | JACHITA | |
| | 07/16/13 06:00 CST | | 0 | Drought |
| | 07/31/13 23:59 CST | | 0 | |
| | | wo aleas. | | |
| | | NO dieds. | 0 | Heavy Rain Source: ASOS |
| DREW COUNTY MONTICELLO MUN | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST | NU dieds. | | • |
| DREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. | NO dieds. | 0 | Source: ASOS |
| DREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. | NO dieds. | | • |
| DREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. | NO aleas. | 0 | Source: ASOS |
| DREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur DREW COUNTY MONTICELLO [33.6 | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST | | 10K 0 | Source: ASOS Thunderstorm Wind (EG 52 kt) |
| DREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur DREW COUNTY MONTICELLO [33.4 Trees were blown down at several located to the county 0.0 ESE ROSE HILL | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST tions in Monticello. One tree blocked Ar | rkansas 35 on the o | 10K 0 east side of town. | Source: ASOS Thunderstorm Wind (EG 52 kt) Source: Newspaper MUNI ARPT [33.66, -91.77], 1.4 NNE HGTS [33.58, -91.84] |
| DREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur DREW COUNTY MONTICELLO [33.4 Trees were blown down at several located to the county 0.0 ESE ROSE HILL | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST tions in Monticello. One tree blocked Ar | rkansas 35 on the o | 10K 0 east side of town. | Source: ASOS Thunderstorm Wind (EG 52 kt) Source: Newspaper MUNI ARPT [33.66, -91.77], 1.4 NNE |
| DREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur DREW COUNTY MONTICELLO [33.4 | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST tions in Monticello. One tree blocked Ar L [33.67, -91.82], 1.6 E ROSE HILL [33.74], 2.4 SSE MONTICELLO MUNI ARP | rkansas 35 on the o | 10K 0 east side of town. | Source: ASOS Thunderstorm Wind (EG 52 kt) Source: Newspaper MUNI ARPT [33.66, -91.77], 1.4 NNE HGTS [33.58, -91.84] |
| DREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur DREW COUNTY MONTICELLO [33.4 Trees were blown down at several local DREW COUNTY 0.0 ESE ROSE HILL MONTICELLO MUNI ARPT [33.65, -91. | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST tions in Monticello. One tree blocked Ar L [33.67, -91.82], 1.6 E ROSE HILL [33.74], 2.4 SSE MONTICELLO MUNI ARP 07/18/13 14:45 CST 07/18/13 15:30 CST | rkansas 35 on the o | 10K 0 east side of town. | Thunderstorm Wind (EG 52 kt) Source: Newspaper MUNI ARPT [33.66, -91.77], 1.4 NNE HGTS [33.58, -91.84] Flash Flood (due to Heavy Rain) |
| DREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur DREW COUNTY MONTICELLO [33.0 Trees were blown down at several local DREW COUNTY 0.0 ESE ROSE HILL MONTICELLO MUNI ARPT [33.65, -91. | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST tions in Monticello. One tree blocked Ar L [33.67, -91.82], 1.6 E ROSE HILL [33.74], 2.4 SSE MONTICELLO MUNI ARP 07/18/13 14:45 CST 07/18/13 15:30 CST ticello. | rkansas 35 on the o | 10K 0 east side of town. | Thunderstorm Wind (EG 52 kt) Source: Newspaper MUNI ARPT [33.66, -91.77], 1.4 NNE HGTS [33.58, -91.84] Flash Flood (due to Heavy Rain) |
| PREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur PREW COUNTY MONTICELLO [33.0 Frees were blown down at several local PREW COUNTY 0.0 ESE ROSE HILL MONTICELLO MUNI ARPT [33.65, -91.0 Streets flooded in several parts of Monticello M | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST tions in Monticello. One tree blocked Ar L [33.67, -91.82], 1.6 E ROSE HILL [33.74], 2.4 SSE MONTICELLO MUNI ARP 07/18/13 14:45 CST 07/18/13 15:30 CST ticello. | rkansas 35 on the o | 10K 0 east side of town. | Thunderstorm Wind (EG 52 kt) Source: Newspaper MUNI ARPT [33.66, -91.77], 1.4 NNE HGTS [33.58, -91.84] Flash Flood (due to Heavy Rain) |
| DREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur DREW COUNTY MONTICELLO [33.0 Trees were blown down at several local DREW COUNTY 0.0 ESE ROSE HILL MONTICELLO MUNI ARPT [33.65, -91. | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST tions in Monticello. One tree blocked Ar L [33.67, -91.82], 1.6 E ROSE HILL [33.74], 2.4 SSE MONTICELLO MUNI ARP 07/18/13 14:45 CST 07/18/13 15:30 CST ticello. | rkansas 35 on the o | 10K 0 east side of town. IW MONTICELLO I 1.6 NW COLLEGE I 1K 0 | Thunderstorm Wind (EG 52 kt) Source: Newspaper MUNI ARPT [33.66, -91.77], 1.4 NNE HGTS [33.58, -91.84] Flash Flood (due to Heavy Rain) Source: Trained Spotter |
| PREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur PREW COUNTY MONTICELLO [33.0 Frees were blown down at several local PREW COUNTY 0.0 ESE ROSE HILL MONTICELLO MUNI ARPT [33.65, -91.0 Streets flooded in several parts of Monticello Monticello Muni ARPT [33.65] | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST tions in Monticello. One tree blocked Ar L [33.67, -91.82], 1.6 E ROSE HILL [33.74], 2.4 SSE MONTICELLO MUNI ARP 07/18/13 14:45 CST 07/18/13 15:30 CST ticello. (34.37, -92.80] 07/18/13 16:30 CST 07/18/13 16:30 CST | rkansas 35 on the o | 10K 0 east side of town. IW MONTICELLO 0.6 NW COLLEGE 1K 0 | Thunderstorm Wind (EG 52 kt) Source: Newspaper MUNI ARPT [33.66, -91.77], 1.4 NNE HGTS [33.58, -91.84] Flash Flood (due to Heavy Rain) Source: Trained Spotter Thunderstorm Wind (EG 52 kt) |
| DREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur DREW COUNTY MONTICELLO [33.4 Trees were blown down at several local DREW COUNTY 0.0 ESE ROSE HILL MONTICELLO MUNI ARPT [33.65, -91. Streets flooded in several parts of Mont HOT SPRING COUNTY MALVERN [33.65] Trees and power lines were blown down An area of low pressure aloft, moving | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST tions in Monticello. One tree blocked Ar L [33.67, -91.82], 1.6 E ROSE HILL [33.74], 2.4 SSE MONTICELLO MUNI ARP 07/18/13 14:45 CST 07/18/13 15:30 CST ticello. (34.37, -92.80] 07/18/13 16:30 CST 07/18/13 16:30 CST | rkansas 35 on the o | 10K 0 east side of town. IW MONTICELLO I 0.6 NW COLLEGE I 1K 0 | Thunderstorm Wind (EG 52 kt) Source: Newspaper MUNI ARPT [33.66, -91.77], 1.4 NNE HGTS [33.58, -91.84] Flash Flood (due to Heavy Rain) Source: Trained Spotter Thunderstorm Wind (EG 52 kt) Source: Trained Spotter |
| POREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur DREW COUNTY MONTICELLO [33.4 Frees were blown down at several local DREW COUNTY 0.0 ESE ROSE HILL MONTICELLO MUNI ARPT [33.65, -91.5 Streets flooded in several parts of Mont HOT SPRING COUNTY MALVERN [34.6 Frees and power lines were blown down An area of low pressure aloft, moving afternoon and evening of the 18th. | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST tions in Monticello. One tree blocked Ar L [33.67, -91.82], 1.6 E ROSE HILL [33.74], 2.4 SSE MONTICELLO MUNI ARP 07/18/13 14:45 CST 07/18/13 15:30 CST ticello. (34.37, -92.80] 07/18/13 16:30 CST 07/18/13 16:30 CST n, and the sign at an auto parts store w | rkansas 35 on the o | 10K 0 east side of town. IW MONTICELLO 1K 0 25K 0 | Thunderstorm Wind (EG 52 kt) Source: Newspaper MUNI ARPT [33.66, -91.77], 1.4 NNE HGTS [33.58, -91.84] Flash Flood (due to Heavy Rain) Source: Trained Spotter Thunderstorm Wind (EG 52 kt) Source: Trained Spotter |
| POLK COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur DREW COUNTY MONTICELLO [33.4 Trees were blown down at several local DREW COUNTY 0.0 ESE ROSE HILL MONTICELLO MUNI ARPT [33.65, -91.5 Streets flooded in several parts of Mont HOT SPRING COUNTY MALVERN [34.6 Trees and power lines were blown down An area of low pressure aloft, moving afternoon and evening of the 18th. | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST tions in Monticello. One tree blocked Ar L [33.67, -91.82], 1.6 E ROSE HILL [33.74], 2.4 SSE MONTICELLO MUNI ARP 07/18/13 14:45 CST 07/18/13 15:30 CST ticello. (34.37, -92.80] 07/18/13 16:30 CST 07/18/13 16:30 CST 07/18/13 16:30 CST 07/18/13 16:30 CST in, and the sign at an auto parts store we from east to west across Arkansas, to 14.59, -94.27], 1.4 S ACORN [34.61, -94.27] | rkansas 35 on the o | 10K 0 east side of town. IW MONTICELLO I 0.6 NW COLLEGE I 1K 0 | Thunderstorm Wind (EG 52 kt) Source: Newspaper MUNI ARPT [33.66, -91.77], 1.4 NNE HGTS [33.58, -91.84] Flash Flood (due to Heavy Rain) Source: Trained Spotter Thunderstorm Wind (EG 52 kt) Source: Trained Spotter |
| Arkansas at the middle of the month. DREW COUNTY MONTICELLO MUN Rainfall at the Monticello airport measur DREW COUNTY MONTICELLO [33.0 Trees were blown down at several local DREW COUNTY 0.0 ESE ROSE HILL MONTICELLO MUNI ARPT [33.65, -91. Streets flooded in several parts of Mont HOT SPRING COUNTY MALVERN [Trees and power lines were blown down An area of low pressure aloft, moving afternoon and evening of the 18th. POLK COUNTY 2.2 WNW MENA [34.28 WSW MENA [34.56, -94.27] | NI ARPT [33.63, -91.75] 07/18/13 14:12 CST 07/18/13 14:20 CST red 0.49 inch in only 8 minutes. 63, -91.80] 07/18/13 14:30 CST 07/18/13 14:30 CST tions in Monticello. One tree blocked Ar L [33.67, -91.82], 1.6 E ROSE HILL [33.74], 2.4 SSE MONTICELLO MUNI ARP 07/18/13 14:45 CST 07/18/13 15:30 CST ticello. (34.37, -92.80] 07/18/13 16:30 CST 07/18/13 16:30 CST n, and the sign at an auto parts store w | rkansas 35 on the o | 10K 0 east side of town. IW MONTICELLO 1K 0 25K 0 | Thunderstorm Wind (EG 52 kt) Source: Newspaper MUNI ARPT [33.66, -91.77], 1.4 NNE HGTS [33.58, -91.84] Flash Flood (due to Heavy Rain) Source: Trained Spotter Thunderstorm Wind (EG 52 kt) Source: Trained Spotter |

Page 4 of 10 Printed on: 08/16/2013

Several streets were flooded in Mena. Two people were stranded in a car near downtown, but they were rescued.

POLK COUNTY --- 0.8 SW MENA [34.57, -94.24]

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--|-------------------|-----------------------|--------------------------------|
| | 07/19/13 16:07 CST | | 5K | Thunderstorm Wind (EG 52 kt) |
| | 07/19/13 16:07 CST | | 0 | Source: Emergency Manager |
| A tree fell into a house. The five occupants w | vere not injured. | | | |
| An upper level low pressure system to the afternoon of the 19th. | west of Arkansas helped to spa | wn isolated sever | e weather in weste | rn Arkansas on the |
| | | | | |
| MARION COUNTY 1.5 E BRUNO [36.15, - | .92.74] 07/22/13 10:35 CST | | 15K | Thunderstorm Wind (EG 52 kt) |
| | 07/22/13 10:35 CST | | 0 | Source: Public |
| | | | U | Source. Public |
| Trees were blown down, with two of the trees | s landing on houses. | | | |
| PULASKI COUNTY 0.5 ESE MARCHE [34 | 1.87, -92.34] | | | |
| | 07/22/13 15:20 CST | | 5K | Thunderstorm Wind (EG 52 kt) |
| | 07/22/13 15:20 CST | | 0 | Source: Social Media |
| A tree was blown down, and the falling tree k | nocked down a power pole and p | oower lines. | | |
| FAULKNER COUNTY 1.3 NNE MAYFLOV | VER [34.97, -92.42] | | | |
| | 07/22/13 15:44 CST | | 15K | Lightning |
| | 07/22/13 15:44 CST | | 0 | Source: Law Enforcement |
| | | | | |
| A sport utility vehicle was struck by lightning | as it was traveling on Interstate 4 | The motorist wa | s not injured but the | e vehicle was disabled. |
| JOHNSON COUNTY COAL HILL [35.43, - | = | | | |
| | 07/22/13 15:58 CST | | 0 | Hail (1.00 in) |
| | 07/22/13 15:58 CST | | 0 | Source: Social Media |
| JOHNSON COUNTY 0.4 SSW SHADY GR | ROVE [35.4693.52] | | | |
| | 07/22/13 16:15 CST | | 0 | Hail (1.25 in) |
| | 07/22/13 16:15 CST | | 0 | Source: Emergency Manager |
| Hail the size of half-dollars fell on Interstate 4 | 40. | | | |
| FAULKNER COUNTY 2.1 SSE BELK COP | RNER [35 02 -92 47] | | | |
| | 07/22/13 16:22 CST | | 0 | Hail (0.75 in) |
| | 07/22/13 16:22 CST | | 0 | Source: Amateur Radio |
| Hail the size of pennies fell at Round Mounta | in. | | | |
| IOUNSON COUNTY 4 9 SW MT VEDNON | 1 [25 52 92 47] | | | |
| JOHNSON COUNTY 1.8 SW MT VERNON | 07/22/13 16:25 CST | | 0 | Hail (1.25 in) |
| | 07/22/13 16:25 CST | | 0 | Source: Emergency Manager |
| Hail the size of half-dollars fell 5 miles north of | | | | |
| | | | | |
| JOHNSON COUNTY 1.8 SW MT VERNON | I [35.53, -93.47] 07/22/13 16:25 CST | | 10K | Thunderstorm Wind (MG 57 kt) |
| | 07/22/13 16:25 CST | | 0 | Source: Emergency Manager |
| A wind gust of 66 mph was measured 5 miles | s north of Clarksville. Some trees | were blown down | in the area. | c , c |
| | | | | |
| FAULKNER COUNTY CATO [34.93, -92.2 | = | | 0 | Thunderstorm Wind (FC 52 H) |
| | 07/22/13 17:30 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 07/22/13 17:30 CST | | 0 | Source: Fire Department/Rescue |
| The Cato Fire Department estimated winds a | at 60 mph. | | | |
| | | | | |

Page 5 of 10 Printed on: 08/16/2013

PULASKI COUNTY --- 0.7 WNW (ORK)NO LITTLE ROCK ARPT [34.84, -92.26]

| Location | Date/Time | Deaths & | Property & | Event Type and Details |
|----------|--------------------|----------|------------|-----------------------------------|
| | | Injuries | Crop Dmg | |
| | 07/22/13 17:55 CST | | 0 | Heavy Rain |
| | 07/22/13 18:00 CST | | 0 | Source: Official NWS Observations |

Rainfall totaled 0.56 inch in only 5 minutes at the National Weather Service.

An outflow boundary, left behind by previous thunderstorms and extending from northwest to southeast across much of Arkansas, became active again later on the 22nd due to daytime heating. A few severe thunderstorms resulted.



Hail to the size of half-dollars fell north of Clarksville in Johnson County, Arkansas, late on the afternoon of July 22, 2013. The photo is courtesy of Josh Johnston, the director of the Johnson County Office of Emergency Management.

| (AR-Z062) DALLAS | (AR-Z067) CALHOUN |
|------------------|-------------------|
|------------------|-------------------|

A lack of rainfall occurred in June and the first part of July. During the latter part of July, severe drought developed in parts of Dallas and Calhoun Counties, but rain late in the month reduced the drought back to moderate by the end of July.

PULASKI COUNTY --- 1.3 E CAMMACK [34.78, -92.33]

 07/23/13 11:00 CST
 0
 Heavy Rain

 07/23/13 11:34 CST
 0
 Source: Mesonet

A rain gage operated by the Little Rock Wastewater Utility measured 1.16 inches of rain in 34 minutes.

PULASKI COUNTY --- 1.0 NNW CRYSTAL VALLEY [34.70, -92.45]

Page 6 of 10 Printed on: 08/16/2013

| 07/23/13 12:05 CST 07/23/13 12:05 CST 07/23/13 12:05 CST A spotter estimated winds at 60 mph. PULASKI COUNTY 4.0 NNE ALEXANDER [34.68, -92.40] 07/23/13 12:22 CST 07/23/13 12:22 CST 07/23/13 13:01 CST 07/23/13 13:01 CST 07/23/13 13:00 CST 07/23/13 13:30 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 1 A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. VAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | 0 0 | Thunderstorm Wind (EG 52 kt) Source: Trained Spotter |
|--|-----------------|--|
| ULASKI COUNTY 4.0 NNE ALEXANDER [34.68, -92.40] 07723/13 12:22 CST 07/23/13 12:22 CST 07/23/13 12:22 CST ALINE COUNTY 0.4 SE BENTON [34.57, -92.57] 07/23/13 13:01 CST 07/23/13 13:01 CST 07/23/13 13:00 CST 07/23/13 13:30 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 1 large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. AN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [38.60, -92.45] 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST | | Source: Trained Spotter |
| ULASKI COUNTY 4.0 NNE ALEXANDER [34.68, -92.40] 07/23/13 12:22 CST ALINE COUNTY 0.4 SE BENTON [34.57, -92.57] 07/23/13 13:01 CST 07/23/13 13:04 CST ARLAND COUNTY LONSDALE [34.54, -92.81] 07/23/13 13:30 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 1 large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. AN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | 0 | |
| 07/23/13 12:22 CST 07/23/13 12:22 CST 07/23/13 12:22 CST ALINE COUNTY 0.4 SE BENTON [34.57, -92.57] 07/23/13 13:01 CST 07/23/13 13:02 CST 07/23/13 13:30 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 1 large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. AN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST | 0 | |
| 07/23/13 12:22 CST ALINE COUNTY 0.4 SE BENTON [34.57, -92.57] 07/23/13 13:01 CST 07/23/13 13:04 CST 07/23/13 13:00 CST 07/23/13 13:30 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 1 large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. AN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | 0 | |
| ALINE COUNTY 0.4 SE BENTON [34.57, -92.57] 07/23/13 13:01 CST 07/23/13 13:04 CST 07/23/13 13:30 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 1 Large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. AN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | ^ | Hail (0.75 in) |
| 07/23/13 13:01 CST 07/23/13 13:04 CST 07/23/13 13:04 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 1 Alarge tree limb fell onto a car in Gulpha Gorge. There was one minor injury. CAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | 0 | Source: Storm Chaser |
| 07/23/13 13:04 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST O7/23/13 13:30 CST O7/23/13 13:30 CST O7/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST O7/23/13 13:50 CST 07/23/13 14:06 CST 1 large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. AN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST O7/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | | |
| ### SARLAND COUNTY LONSDALE [34.54, -92.81] ### O7/23/13 13:30 CST ### O7/23/13 13:50 CST ### O7/23/13 14:06 CST ### O7/23/13 14:06 CST ### O7/23/13 14:06 CST ### O7/23/13 14:06 CST ### O7/23/13 14:15 CST ### O7/23/13 14:15 CST ### O7/23/13 15:10 CST ### O7/23/13 15:10 CST ### O7/23/13 15:10 CST ### O7/23/13 15:15 CST | 0 | Hail (0.88 in) |
| 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST Trees were blown down. OT SPRING COUNTY 2.0 NW GLEN ROSE [34.48, -92.75] 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 1 Alarge tree limb fell onto a car in Gulpha Gorge. There was one minor injury. IAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | 0 | Source: Social Media |
| 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST OT SPRING COUNTY 2.0 NW GLEN ROSE [34.48, -92.75] 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 1 Large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. AN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | | |
| Trees were blown down. IOT SPRING COUNTY 2.0 NW GLEN ROSE [34.48, -92.75] 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST IT Trees and power lines were blown down. IOT SPRING COUNTY 2.0 SE MAGNET COVE [34.43, -92.81] 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 1 A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. IONWAY COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | 5K | Thunderstorm Wind (EG 52 kt) |
| IOT SPRING COUNTY 2.0 NW GLEN ROSE [34.48, -92.75] 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 1 Clarge tree limb fell onto a car in Gulpha Gorge. There was one minor injury. IAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | 0 | Source: Law Enforcement |
| 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST Trees and power lines were blown down. IOT SPRING COUNTY 2.0 SE MAGNET COVE [34.43, -92.81] 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 1 A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. ION BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | | |
| 07/23/13 13:30 CST 07/23/13 13:30 CST 07/23/13 13:30 CST Trees and power lines were blown down. IOT SPRING COUNTY 2.0 SE MAGNET COVE [34.43, -92.81] 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 13:50 CST 07/23/13 14:06 CST 07/23/13 14:06 CST 1 A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. ION BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | | |
| Trees and power lines were blown down. HOT SPRING COUNTY 2.0 SE MAGNET COVE [34.43, -92.81] 07/23/13 13:50 CST 07/23/13 13:50 CST Trees and power lines were blown down. GARLAND COUNTY 2.7 NNE HOT SPGS [34.54, -93.03] 07/23/13 14:06 CST 07/23/13 14:06 CST 1 A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. JAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | 10K | Thunderstorm Wind (EG 52 kt) |
| HOT SPRING COUNTY 2.0 SE MAGNET COVE [34.43, -92.81] 07/23/13 13:50 CST 07/23/13 13:50 CST GARLAND COUNTY 2.7 NNE HOT SPGS [34.54, -93.03] 07/23/13 14:06 CST 07/23/13 14:06 CST 1 A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. JAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | 0 | Source: Law Enforcement |
| 07/23/13 13:50 CST 07/23/13 13:50 CST Trees and power lines were blown down. GARLAND COUNTY 2.7 NNE HOT SPGS [34.54, -93.03] 07/23/13 14:06 CST 07/23/13 14:06 CST 1 A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. VAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST CONWAY COUNTY 3.0 NE HATTIEVILLE [35.31, -92.76] 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | | |
| 07/23/13 13:50 CST Trees and power lines were blown down. GARLAND COUNTY 2.7 NNE HOT SPGS [34.54, -93.03] 07/23/13 14:06 CST 07/23/13 14:06 CST 1 A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. VAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST CONWAY COUNTY 3.0 NE HATTIEVILLE [35.31, -92.76] 07/23/13 15:10 CST 07/23/13 15:10 CST .arge tree limbs were snapped off. GAXTER COUNTY NORFORK [36.20, -92.28] 07/23/13 15:15 CST 07/23/13 15:15 CST | | |
| Trees and power lines were blown down. GARLAND COUNTY 2.7 NNE HOT SPGS [34.54, -93.03] 07/23/13 14:06 CST 07/23/13 14:06 CST 1 A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. VAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST 07/23/13 15:10 CST 07/23/13 15:10 CST arge tree limbs were snapped off. GAXTER COUNTY NORFORK [36.20, -92.28] 07/23/13 15:15 CST 07/23/13 15:15 CST | 10K | Thunderstorm Wind (EG 60 kt) |
| GARLAND COUNTY 2.7 NNE HOT SPGS [34.54, -93.03] 07/23/13 14:06 CST 07/23/13 14:06 CST 1 A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. JAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST CONWAY COUNTY 3.0 NE HATTIEVILLE [35.31, -92.76] 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST O7/23/13 15:15 CST 07/23/13 15:15 CST | 0 | Source: Law Enforcement |
| 07/23/13 14:06 CST 07/23/13 14:06 CST 1 A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. VAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST CONWAY COUNTY 3.0 NE HATTIEVILLE [35.31, -92.76] 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST O7/23/13 15:15 CST 07/23/13 15:15 CST | | |
| 07/23/13 14:06 CST 1 A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. VAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST CONWAY COUNTY 3.0 NE HATTIEVILLE [35.31, -92.76] 07/23/13 15:10 CST 07/23/13 15:10 CST | | |
| A large tree limb fell onto a car in Gulpha Gorge. There was one minor injury. AN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST CONWAY COUNTY 3.0 NE HATTIEVILLE [35.31, -92.76] 07/23/13 15:10 CST 07/23/13 15:10 CST 07/23/13 15:15 CST 07/23/13 15:15 CST | 10K | Thunderstorm Wind (EG 52 kt) |
| VAN BUREN COUNTY 0.2 SSW CLINTON MUNI ARPT [35.60, -92.45] 07/23/13 14:15 CST 07/23/13 14:15 CST CONWAY COUNTY 3.0 NE HATTIEVILLE [35.31, -92.76] 07/23/13 15:10 CST 07/23/13 15:10 CST .arge tree limbs were snapped off. BAXTER COUNTY NORFORK [36.20, -92.28] 07/23/13 15:15 CST 07/23/13 15:15 CST | 0 | Source: Law Enforcement |
| 07/23/13 14:15 CST 07/23/13 14:15 CST CONWAY COUNTY 3.0 NE HATTIEVILLE [35.31, -92.76] 07/23/13 15:10 CST 07/23/13 15:10 CST .arge tree limbs were snapped off. BAXTER COUNTY NORFORK [36.20, -92.28] 07/23/13 15:15 CST 07/23/13 15:15 CST | | |
| 07/23/13 14:15 CST 07/23/13 14:15 CST CONWAY COUNTY 3.0 NE HATTIEVILLE [35.31, -92.76] 07/23/13 15:10 CST 07/23/13 15:10 CST .arge tree limbs were snapped off. BAXTER COUNTY NORFORK [36.20, -92.28] 07/23/13 15:15 CST 07/23/13 15:15 CST | | |
| CONWAY COUNTY 3.0 NE HATTIEVILLE [35.31, -92.76] 07/23/13 15:10 CST 07/23/13 15:10 CST .arge tree limbs were snapped off. BAXTER COUNTY NORFORK [36.20, -92.28] 07/23/13 15:15 CST 07/23/13 15:15 CST | 0 | Hail (0.75 in) |
| 07/23/13 15:10 CST 07/23/13 15:10 CST arge tree limbs were snapped off. BAXTER COUNTY NORFORK [36.20, -92.28] 07/23/13 15:15 CST 07/23/13 15:15 CST | 0 | Source: Airplane Pilot |
| 07/23/13 15:10 CST 07/23/13 15:10 CST arge tree limbs were snapped off. BAXTER COUNTY NORFORK [36.20, -92.28] 07/23/13 15:15 CST 07/23/13 15:15 CST | | |
| arge tree limbs were snapped off. BAXTER COUNTY NORFORK [36.20, -92.28] 07/23/13 15:15 CST 07/23/13 15:15 CST | 1K | Thunderstorm Wind (EG 52 kt) |
| 07/23/13 15:15 CST 07/23/13 15:15 CST | 0 | Source: Public |
| 07/23/13 15:15 CST 07/23/13 15:15 CST | | |
| 07/23/13 15:15 CST 07/23/13 15:15 CST | | |
| | 0 | Hail (1.75 in) |
| GARLAND COUNTY 2.3 NW HOT SPGS [34.53, -93.07], 2.0 NNE HOT SPGS [34.53, -93.04], 1 | 0 | Source: Broadcast Media |
| วสกานสหม GOUNTT 2.3 เพพ fiot 3PG3 [34.33, -ช3.07], 2.0 NNE fiot 3PG3 [34.53, -93.04], 1 | 1 W EUCLID U.C. | TC [24 49 02 04] 0.9 N (HOT)HOT |
| SPGS ARPT [34.48, -93.10] | | |
| 07/23/13 15:15 CST | 5K | Flash Flood (due to Heavy Rain) |
| 07/23/13 16:30 CST | 0 | Source: Broadcast Media |
| Flash flooding was reported in several parts of Hot Springs. | | |

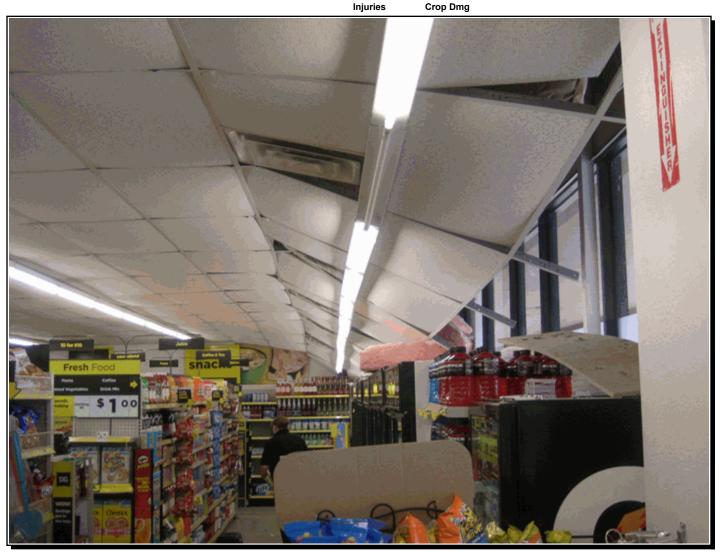
Page 7 of 10 Printed on: 08/16/2013

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|---|--|---|--|
| | 07/23/13 15:43 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 07/23/13 15:43 CST | | 0 | Source: Trained Spotter |
| A spotter estimated winds at 60 m | nph. | | | |
| CONWAY COUNTY 1.1 SW MF | RRILTN PETIT JN PK [35.12, -92.92] | | | |
| | 07/23/13 15:55 CST | | 0 | Heavy Rain |
| | 07/23/13 16:04 CST | | 0 | Source: Trained Spotter |
| A torrential downpour dropped 1.0 | 04 inches of rain in only 9 minutes on Petit Jea | ın Mountain. | | |
| FAULKNER COUNTY 2.0 N CC | DNWAY [35.11, -92.45] | | | |
| | | | ^ | Thundaratorm Wind (EC E2 lst) |
| | 07/23/13 16:00 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| An experienced storm spotter esti | 07/23/13 16:00 CST 07/23/13 16:00 CST mated that winds were easily gusting to 60 mp | oh just north of Co | 0 | Source: Trained Spotter |
| | 07/23/13 16:00 CST imated that winds were easily gusting to 60 mp | oh just north of Co | 0 | · · |
| An experienced storm spotter esti | 07/23/13 16:00 CST imated that winds were easily gusting to 60 mp | oh just north of Co | 0 onway. | Source: Trained Spotter |
| GARLAND COUNTY 0.3 W PLI Just west of Hot Springs, thunders back, traveled through the store a sagging in the front of the store. A blown out, part of the roof damage and destroyed. In nearby areas, n | 07/23/13 16:00 CST mated that winds were easily gusting to 60 mp EASANT HILL [34.45, -93.18] 07/23/13 17:20 CST | rip mall. At a dolla blew out the fron tiles fall. At the sa intersection, a po own, and a numbe | 0 onway. 0.40M 0 ar store, winds blew t doors. Part of the ame intersection, a rtable storage builder of power poles w | Source: Trained Spotter Thunderstorm Wind (EG 70 kt) Source: Emergency Manager in through a roll-up garage door in the ceiling and ceiling tiles were left second dollar store had a window ding was blown off its concrete blocks ere snapped off. Several of the trees |
| Just west of Hot Springs, thunders back, traveled through the store a sagging in the front of the store. A blown out, part of the roof damage and destroyed. In nearby areas, n fell on houses. A billboard was pa | o7/23/13 16:00 CST Imated that winds were easily gusting to 60 mp EASANT HILL [34.45, -93.18] 07/23/13 17:20 CST 07/23/13 17:22 CST storms winds damaged two businesses in a stand rearranged some of the merchandise, then a consignment shop next door also had ceiling ed, and sagging ceiling tiles. Also at the same numerous trees and power lines were blown do ritially destroyed. A small barn was destroyed. | rip mall. At a dolla blew out the fron tiles fall. At the sa intersection, a po own, and a numbe | 0 onway. 0.40M 0 ar store, winds blew t doors. Part of the ame intersection, a rtable storage builder of power poles w | Source: Trained Spotter Thunderstorm Wind (EG 70 kt) Source: Emergency Manager in through a roll-up garage door in the ceiling and ceiling tiles were left second dollar store had a window ding was blown off its concrete blocks ere snapped off. Several of the trees |
| GARLAND COUNTY 0.3 W PLI Just west of Hot Springs, thunders back, traveled through the store a sagging in the front of the store. A blown out, part of the roof damage and destroyed. In nearby areas, n fell on houses. A billboard was pa and party barge were overturned. | o7/23/13 16:00 CST Imated that winds were easily gusting to 60 mp EASANT HILL [34.45, -93.18] 07/23/13 17:20 CST 07/23/13 17:22 CST storms winds damaged two businesses in a stand rearranged some of the merchandise, then a consignment shop next door also had ceiling ed, and sagging ceiling tiles. Also at the same numerous trees and power lines were blown do ritially destroyed. A small barn was destroyed. | rip mall. At a dolla blew out the fron tiles fall. At the sa intersection, a po own, and a numbe | 0 onway. 0.40M 0 ar store, winds blew t doors. Part of the ame intersection, a rtable storage builder of power poles w | Source: Trained Spotter Thunderstorm Wind (EG 70 kt) Source: Emergency Manager in through a roll-up garage door in the ceiling and ceiling tiles were left second dollar store had a window ding was blown off its concrete blocks ere snapped off. Several of the trees |

For the second day in a row, morning thunderstorms in the northeast part of Arkansas sent out an outflow boundary of cool air. As this boundary collided with hot, humid air over central Arkansas at midday, new storms developed very quickly and a few of the storms became severe.

Page 8 of 10 Printed on: 08/16/2013

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg



Thunderstorm winds blew through a dollar store just west of Hot Springs in Garland County, Arkansas, early on the evening of July 23, 2013, causing part of the ceiling to sag. The winds blew in through a roll-up garage door in the back of the store, continued through the store and rearranged some of the merchandise, damaged the ceiling in the sales area, and then blew out the front doors. Photo by John Robinson, WCM, WFO Little Rock.

WOODRUFF COUNTY --- PATTERSON [35.25, -91.23], 0.4 NNW RIVERSIDE [35.28, -91.23], 1.1 WNW RIVERSIDE [35.29, -91.25], 0.4 WSW CAVELL [35.25, -91.26]

 07/24/13 03:00 CST
 5K
 Flood (due to Heavy Rain)

 07/31/13 23:59 CST
 25K
 Source: River/Stream Gage

Heavy rainfall during the latter half of the month caused the Cache River at Patterson to rise above flood stage during the early morning hours on the 24th. This river remained above flood stage into the month of August.

Heavy rainfall later in the month caused the Cache River at Patterson to rise back above flood stage.

POLK COUNTY --- 2.9 NW INK [34.61, -94.16], 1.5 ENE NUNLEY [34.54, -94.15], 5.5 WSW ROCKY [34.54, -94.45], 3.1 W MOUNTAIN FORK [34.62, -94.45]

 07/26/13 18:15 CST
 10K
 Flash Flood (due to Heavy Rain)

 07/26/13 19:30 CST
 0
 Source: Law Enforcement

Water was over some roads in and around Mena, and also on some county roads.

An approaching cold front triggered numerous showers and thunderstorms on the afternoon and evening of the 26th. Isolated flash flooding occurred.

 $(AR-Z044)\ PULASKI, (AR-Z045)\ LONOKE, (AR-Z056)\ JEFFERSON, (AR-Z057)\ ARKANSAS, (AR-Z064)\ LINCOLNGAS, (AR-Z06$

Page 9 of 10 Printed on: 08/16/2013

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------------------|---------------------|------------------------|------------------------------|
| | 07/30/13 06:00 CST | | 0 | Drought |
| | 07/31/13 23:59 CST | | 0 | |
| Very dry conditions throughout much of June a southeast Arkansas by the end of July. | and only sparse rainfall in Ju | uly led to the deve | opment of severe | drought in parts of |
| WHITE COUNTY 1.1 E SEARCY [35.25, -91.73 | 3] | | | |
| | 07/31/13 17:18 CST | | 5K | Thunderstorm Wind (EG 52 kt) |
| | 07/31/13 17:18 CST | | 0 | Source: Law Enforcement |
| Trees were blown down on Arkansas 16 in Search | y. | | | |
| WHITE COUNTY SEARCY MUNI ARPT [35.22 | , -91.73] | | | |
| | 07/31/13 17:26 CST | | 0 | Heavy Rain |
| | 07/31/13 17:34 CST | | 0 | Source: AWSS |
| Rainfall measured 0.64 inch in only 8 minutes at | the Searcy airport. | | | |
| SALINE COUNTY HASKELL [34.50, -92.63] | | | | |
| . , , , , , , | 07/31/13 18:50 CST | | 25K | Thunderstorm Wind (EG 56 kt) |
| | 07/31/13 18:50 CST | | 0 | Source: Law Enforcement |
| Numerous trees and power lines were blown dow | n in the Haskell area. | | | |
| SALINE COUNTY 1.0 SW HASKELL [34.49, - | 92.64] | | | |
| | 07/31/13 18:52 CST | | 5K | Thunderstorm Wind (EG 56 kt) |
| | 07/31/13 18:52 CST | | 0 | Source: CoCoRaHS |
| Several large trees and tree limbs were blown do | wn along Arkansas 229. | | | |
| HOT SPRING COUNTY GLEN ROSE [34.46, - | 92.73] | | | |
| | 07/31/13 19:04 CST | | 25K | Thunderstorm Wind (EG 56 kt) |
| | 07/31/13 19:04 CST | | 0 | Source: Emergency Manager |
| Numerous trees and power lines were blown dow | n around Glen Rose. | | | |
| HOT SPRING COUNTY 1.0 SSE GIFFORD [34 | i.36, -92.72] | | | |
| | 07/31/13 19:15 CST | | 2K | Thunderstorm Wind (EG 52 kt) |
| | 07/31/13 19:15 CST | | 0 | Source: Law Enforcement |
| A tree was blown down onto U.S. 270. | | | | |
| CLARK COUNTY 4.5 NNW CADDO VLY [34.2 | 4 -93 101 | | | |
| T.O HITT OADDO VET [34.2 | 07/31/13 20:25 CST | | 25K | Thunderstorm Wind (EG 56 kt) |
| | 07/31/13 20:25 CST | | 0 | Source: Social Media |
| Numerous trees and power lines were blown dow | /n. | | | |
| HOT SPRING COUNTY BISMARCK [34.32, -9 | 3 171 | | | |
| 3. Killo 000111 BIOMAROR [34.32, -3 | 07/31/13 20:30 CST | | 15K | Thunderstorm Wind (EG 56 kt) |
| | 07/31/13 20:30 CST | | 0 | |
| | 01/31/13 20.30 031 | | U | Source: Trained Spotter |

The arrival of a cold front triggered a few severe thunderstorms, primarily over the central third of Arkansas, on the evening of the 31st.

Page 10 of 10 Printed on: 08/16/2013